	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	1	watercolor and brushstroke	USPAT	2002/04/29 14:33
2	BRS	L2	1	watercolorization	USPAT	2002/04/29 14:34
3	BRS	L3	0	watercolor and brushstroke	EPO; JPO; DERWENT; IBM_TDB	2002/04/29 14:33
4	BRS	L4	0	watercolorization	EPO; JPO; DERWENT; IBM_TDB	2002/04/29 14:44
5	IS&R	L5	1	("5966134").PN.	USPAT	2002/04/29 14:52
6	BRS	L6	44920	345/$.ccls. or 382/$.ccls.	USPAT	2002/04/29 14:52
7	BRS	L7	1133	6 and painting	USPAT	2002/04/29 14:53
8	BRS	L8	108	6 and painting same brush$	USPAT	2002/04/29 14:53
9	BRS	L9	23	6 and painting same (brush adj stroke or brushstroke)	USPAT	2002/04/29 14:54
10	BRS	L10	2	van adj gough	USPAT	2002/04/29 15:10
11	BRS	L11	442	6 and skeleton$	USPAT	2002/04/29 15:10
12	BRS	L12	20	11 and painting	USPAT	2002/04/29 15:10

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	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	75	van adj gogh	USPAT	2002/04/29 12:04
2	BRS	L2	0	van adj gogh same brushstroke	USPAT	2002/04/29 12:05
3	BRS	L3	0	van adj gogh and brushstroke	USPAT	2002/04/29 12:05
4	BRS	L4	1	van adj gogh and brush adj stroke	USPAT	2002/04/29 12:33
5	BRS	L5	0	skeleton$ same brushstroke	USPAT	2002/04/29 12:33
6	BRS	L6	587	skeleton$ same image	USPAT	2002/04/29 12:49
7	BRS	L7	20	skeleton$ same image and painting	USPAT	2002/04/29 12:47
8	BRS	L8	4	skeleton$ same image and (paint adj brush or paintbrush)	USPAT	2002/04/29 12:50
9	BRS	L9	796	skeleton$ same image	EPO; JPO; DERWENT; IBM_TDB	2002/04/29 12:51
10	BRS	L10	2	skeleton$ same image and (brush adj stroke or brushstroke)	USPAT	2002/04/29 12:51
11	BRS	L11	2	skeleton$ same image and (painting or paint adj brush or paintbrush or brush adj stroke or brushstroke)	EPO; JPO; DERWENT; IBM_TDB	2002/04/29 12:52

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Ronny Lempel , Aya Soffer
ACM Transactions on Information Systems (TOIS) January 2002
Volume 20 Issue 1
We describe PicASHOW, a fully automated WWW image retrieval system that is based on several link-structure analyzing algorithms. Our basic premise is that a page *p* displays (or links to) an image when the author of *p* considers the image to be of value to the viewers of the page. We thus extend some well known link-based WWW *page retrieval* schemes to the context of image retrieval.PicASHOW's analysis of the link structure enables it to retrieve relevant images even when those ...

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Search within Results

1 TicTacToon 77%
Jean-Daniel Fekete , Érick Bizouarn , Éric Cournarie , Thierry Galas , Frédéric Taillefer
Proceedings of the 22nd annual conference on Computer graphics and interactive techniques September 1995

Results 1 - 1 of 1 **short listing**

Citation

International Conference on Computer Graphics and Interactive Techniques >archive
Proceedings of the 22nd annual conference on Computer graphics and interactive techniques >toc
1995 ,

TicTacToon: a paperless system for professional 2D animation

Authors
Jean-Daniel Fekete
Érick Bizouarn
Éric Cournarie
Thierry Galas
Frédéric Taillefer

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REFERENCES

Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

1 CORPORATE Adobe Systems Inc., PostScript language reference manual (2nd ed.), Addison-Wesley Longman Publishing Co., Inc., Boston, MA, 1990

2 Adobe Systems Incorporated, 1585 Charleston Road, E O. Box 7900, Mountain View, CA 94039-7900, USA, Tel: (415) 961-4400. Adobe Premiere 1.0 User Guide, 1993.

3 D. Austin Henderson , Stuart Card, Rooms: the use of multiple virtual workspaces to reduce space contention in a window-based graphical user interface, ACM Transactions on Graphics (TOG), v.5 n.3, p.211-243, July 1986

4 Thomas Baudel, A mark-based interaction paradigm for free-hand drawing, Proceedings of the 7th annual ACM symposium on User interface software and technology, p.185-192, November 02-04, 1994, Marina del Rey, California, United States

5 Nathaniel S. Borenstein and Ned Freed. MIME (Multipurpose Internet Mail Extension): Mechanism for Specifying and Describing the Format of Internet Message Bodies. Request for Comments: 1341, June 1992.

6 N. Burtnyk , M. Wein, Interactive skeleton techniques for enhancing motion dynamics in key frame animation, Communications of the ACM, v.19 n.10, p.564-569, Oct. 1976

7 Cambridge Animation. The Animo System.

8 Edwin Catmull, A hidden-surface algorithm with anti-aliasing, Proceedings of the 5th annual conference on Computer graphics and interactive techniques, p.6-11, August 23-25, 1978

9 Edwin Catmull, The problems of computer-assisted animation, Proceedings of the 5th annual conference on Computer graphics and interactive techniques, p.348-353, August 23-25, 1978

10 Charles X. Durand. The "TOON" project: requirements for a computerized 2D animation system. Computers and Graphics, 15(2):285-293, 1991.

11 Jean-Daniel Fekete, A multi-layer graphic model for building interactive graphical applications, Proceedings of the conference on Graphics interface '92, p.294-300, September 1992, Vancouver, British Columbia, Canada

12 Paula Ferguson. The XII Input Extension: Reference Pages. The X Resource, 4(1):195-270, December 1992.

13 James D. Foley, Andries van Dam, Steven K. Feiner, and John F. Hughes. Fundamentals of Interactive Computer Graphics. Addison-Wesley Publishing Company, second edition, 1990.

14 M. Gangnet , J.-C. Hervé , T. Pudet , J.-M. van Thong, Incremental computation of planar maps, ACM SIGGRAPH Computer Graphics, v.23 n.3, p.345-354, July 1989

15 Michel Gangnet, Jean-Manuel Van Thong, and Jean-Daniel Fekete. Automated Gap Closing for Freehand Drawing. [Technical Sketch] Siggraph'94, Orlando, 1994.

16 Jakob Gonczarowski, A fast approach to auto-tracing (with parametric cubics), Conference proceedings on Raster imaging and digital typography II, p.1-15, December 1991, Boston, Massachusetts, United States

17 Claude Huhardeaux. The Label 35 System. Personal Communication, 1989.

18 Mark Levoy. A Color Animation System Based on the Multiplane Technique. In Computer Graphics (SIGGRAPH '77 Proceedings), volume 11, pages 65-71, Summer 1977.

19 Mark Levoy. Area Flooding Algorithms. In Two-Dimensional Computer Animation, Course Notes 9 for SIGGRAPH 82. ACM Press, New York, NY 10036, USA, July 1982.

20 Mark A. Linton , John M. Vissides , Paul R. Calder, Composing user interfaces with InterViews, Computer, v.22 n.2, p.8-22, Feb. 1989

21 Microsoft Corporation. SoftImage Toonz Feature Summary. Part No. 098-58493, One Microsoft Way, Redmond, WA 98052-6399, 1995.

22 Bill Perkins. The Creative Toonz System. Personal Communication, 1994.

23 Michael Plass , Maureen Stone, Curve-fitting with piecewise parametric cubics, Proceedings of the 10th annual conference on Computer graphics and interactive techniques, p.229-239, July 25-29, 1983, Detroit, Michigan, United States

24 Thomas Porter , Tom Duff, Compositing digital images, Proceedings of the 11th annual conference on Computer graphics and interactive techniques, p.253-259,

25 R. L. Potter , L. J. Weldon , B. Shneiderman, Improving the accuracy of touch screens: an experimental evaluation of three strategies, Conference proceedings on Human factors in computing systems, p.27-32, May 15-19, 1988, Washington, D.C., United States

26 Thierry Pudet. Real Time Fitting of Hand-Sketched Pressure Brushstrokes. In Eurographics'94. Proceedings of the European Computer Graphics Conference and Exhibition, Amsterdam, Netherlands, 1994. North-Holland.

27 Barbara Robertson. Digital Toons. Computer Graphics WorM, pages 40-46, July 1994.

28 Barbara Robertson. Disney Lets CAPS Out of the Bag. Computer Graphics WorM, pages 58-64, July 1994.

29 Robert W. Scheifler , Jim Gettys, The X window system, ACM Transactions on Graphics (TOG), v.5 n.2, p.79-109, April 1986

30 Philip J. Schneider, An algorithm for automatically fitting digitized curves, Graphics gems, Academic Press Professional, Inc., San Diego, CA, 1990

31 Thomas W. Sederberg , Peisheng Gao , Guojin Wang , Hong Mu, 2-D shape blending: an intrinsic solution to the vertex path problem, Proceedings of the 20th annual conference on Computer graphics and interactive techniques, p.15-18, September 1993

32 Michael A. Shantzis, A model for efficient and flexible image computing, Proceedings of the 21st annual conference on Computer graphics and interactive techniques, p.147-154, July 1994

33 Peter Van Sommers. Drawing and Cognition. Cambridge University Press, Cambridge, 1984.

34 Jean-Michel Spiner. PEGS Technical Description VI.00, 1994.

35 Bruce A. Wallace, Merging and transformation of raster images for cartoon animation, Proceedings of the 8th annual conference on Computer graphics and interactive techniques, p.253-262, August 03-07, 1981, Dallas, Texas, United States

↑ **CITINGS *8***

Lena Petrovi? , Brian Fujito , Lance Williams , Adam Finkelstein, Shadows for cel animation, Proceedings of the 27th annual conference on Computer graphics and interactive techniques, p.511-516, July 2000

Wagner Toledo Corrêa , Robert J. Jensen , Craig E. Thayer , Adam Finkelstein, Texture mapping for cell animation, Proceedings of the 25th annual conference on Computer graphics and interactive techniques, p.435-446, July 1998

George W. Fitzmaurice , Ravin Balakrishnan , Gordon Kurtenbach , Bill Buxton, An exploration into supporting artwork orientation in the user interface, Proceeding of the CHI 99 conference on Human factors in computing systems : the CHI is the limit: the CHI is the limit, p.167-174, May 15-20, 1999, Pittsburgh, Pennsylvania, United States

Daniel N. Wood , Adam Finkelstein , John F. Hughes , Craig E. Thayer , David H. Salesin, Multiperspective panoramas for cel animation, Proceedings of the 24th annual conference on Computer graphics and interactive techniques, p.243-250, August 1997

Michel Beaudouin-Lafon , Wendy E. Mackay, Reification, polymorphism and reuse: three principles for designing visual interfaces, Proceedings of the Working Conference on Advanced Visual Interfaces, p.102-109, May 2000, Palermo, Italy

Paul Rademacher, View-dependent geometry, Proceedings of the 26th annual conference on Computer graphics and interactive techniques, p.439-446, July 1999

Jean-Daniel Fekete , Michel Beaudouin-Lafon, Using the multi-layer model for building interactive graphical applications, Proceedings of the 9th annual ACM symposium on User interface software and technology, p.109-118, November 06-08, 1996, Seattle, Washington, United States

Zsófia Ruttkay , Han Noot, Animated CharToon faces, Proceedings of the first international symposium on Non-photorealistic animation and rendering, p.91-100, June 05-07, 2000, Annecy, France

INDEX TERMS

Primary Classification:

I. Computing Methodologies
- I.3 COMPUTER GRAPHICS
  - I.3.7 Three-Dimensional Graphics and Realism
    - Subjects: Animation

Additional Classification:

H. Information Systems
- H.5 INFORMATION INTERFACES AND PRESENTATION (I.7)
  - H.5.1 Multimedia Information Systems
    - Subjects: Animations

I. Computing Methodologies
- I.3 COMPUTER GRAPHICS
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General Terms:

Design, Human Factors, Performance, Theory

Keywords:

2D animation, cel animation, vector-based sketching

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Rendering and animation of gaseous phenomena by combining fast volume and scanline A-buffer techniques
ACM SIGGRAPH Computer Graphics 24, 4
D. S. Ebert , Richard E. Parent

DOCUMENT-IDENTIFIER: US 5734756 A
TITLE: Methods and apparatus for reproducing a gray scale raster represented
elongate graphic image including vectorizing a skeleton of the image by
determining a midpoint between two detected endpoints of the image

---------- KWIC ---------

TTL:
Methods and apparatus for reproducing a gray scale raster represented elongate
graphic image including vectorizing a skeleton of the image by determining a
midpoint between two detected endpoints of the image

BSPR:
Further in accordance with a preferred embodiment of the present invention the
physical operation includes painting.

DEPR:
PROCESS 70: The periphery of the binarized graphic image is eroded until what
remains is a generally one-pixel wide skeleton, although, at junctions, the
skeleton is typically more than one pixel wide. The skeleton pixels are marked
as such in the raster image.

DEPR:
PROCESS 90: The centerpoints, also termed herein "midpoints", of the gray image
are now computed. For each skeleton pixel, the centerpoint of the gray image
horizontal line on which the skeleton pixel resides is computed and/or the
centerpoint of the gray image vertical line on which the skeleton pixel resides
is computed. The output centerpoint, for that skeleton pixel, is the
centerpoint of the shorter of the horizontal and vertical lines.

DEPR:
If the gray image horizontal or vertical line, for an individual skeleton
pixel, is longer than the average width computed in process 60 then no
centerpoint is computed because the skeleton pixel, in this case, is assumed to
be a junction pixel. Therefore, the output of this process is a plurality of
distinct sets of points. It is appreciated, however, that the above criterion
for determining whether a skeleton pixel belongs to a junction is not the only
suitable criterion.

CLPR:
9. A method according to claim 5 wherein the physical operation comprises
painting.